

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	269	(166/162).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:09
L2	131	(166/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:09
L3	524	(166/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:09
L4	233	(166/105.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:09
L5	189	(166/107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:09
L6	288	(222/152).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:09
L7	635	(222/457).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:09
L8	693	(137/205).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:09
L9	215	(222/356).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:09
L10	17	(L1 L2 L3 L4 L5 L6 L7 L8 L9) and (@pd>"20051111")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:09

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L11	8	((vacuum (pressure adj control)) and inlet and container and (fluid liquid) and pathway).clm.	US-PGPUB	OR	ON	2006/03/13 11:11
S2	26	("6360921" "6312031" "6213171" "6196319" "5139089" "4711299" "4584733" "2511493" "6158512" "5699838" "5093085" "4935980" "4493383" "4190113" "2702079" "2399665" "2372628" "6463952" "2701079" "2511493" "2336314" "2196323" "2091929" "1644350" "1431396" "1073433" "1055385" "565763").PN.	US-PGPUB; USPAT	OR	ON	2005/03/30 21:44
S3	2	("0565763").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/25 13:35
S4	263	(166/162).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/25 14:33
S5	131	(166/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/25 14:31
S6	500	(166/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/25 14:31
S7	231	(166/105.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/25 14:31
S8	183	(166/107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/25 14:31
S9	282	(222/152).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/25 14:31
S10	633	(222/457).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/25 14:31

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S11	685	(137/205).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/25 14:31
S12	1003	S5 S6 S7 S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/25 16:27
S13	110	S12 and trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/25 16:27
S14	1256	S4 S5 S6 S7 S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 15:07
S15	140	S14 and trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/25 16:27
S16	30	S15 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/25 16:27
S17	2845	(S4 S5 S6 S7 S8 S9 S10 S11)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 12:56
S18	598	S17 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/25 16:31
S19	360	S18 and (tube tubular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/25 16:44
S20	226	"166"/\$.ccls. and vacuum and trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 15:07
S21	5	("2465564").URPN.	USPAT	OR	ON	2005/02/25 17:30
S22	0	("2465563").URPN.	USPAT	OR	ON	2005/02/25 17:31

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S23	31	(US-20020053426-\$ or US-20020189669-\$ or US-20040112607-\$).did. or (US-2196323-\$ or US-2511493-\$ or US-2783716-\$ or US-3739847-\$ or US-4187912-\$ or US-4190113-\$ or US-4493383-\$ or US-4584733-\$ or US-4711299-\$ or US-4935980-\$ or US-4955874-\$ or US-5139089-\$ or US-5772402-\$ or US-6158512-\$ or US-6189617-\$ or US-6196319-\$ or US-6325152-\$ or US-6427776-\$ or US-6463952-\$).did. or (US-1397836-\$ or US-1561049-\$ or US-1572022-\$ or US-1592079-\$ or US-2465563-\$ or US-2465564-\$ or US-2627926-\$ or US-2718308-\$ or US-2992682-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/26 15:01
S24	16	S23 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 15:01
S25	2187	"166"/\$.ccls. and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 15:36
S26	263	(166/162).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/26 15:07
S27	131	(166/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/26 15:07
S28	500	(166/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/26 15:07
S29	231	(166/105.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/26 15:07
S30	183	(166/107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/26 15:07

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S31	1256	S26 S27 S28 S29 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 15:07
S32	104	S31 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 15:07
S33	59	"166"/\$.ccls. and (vacuum with (tube tubular) and clean)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 16:11
S34	10	("3775805") or ("4630691") or ("5269384") or ("5318128") or ("3958651").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/26 15:39
S35	283	(37/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/26 16:10
S36	1515	(vacuum with (tube tubular) and clean and trap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 16:11
S37	575	S36 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 16:11
S38	4485	vacuum and (suction near2 (fluid liquid)) and (hose tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 16:48
S39	720	S38 and debris	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 16:48
S40	108	S39 and trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/26 16:48

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S41	18	("2956507" "3258801" "3360129" "3630364" "3820182" "3886616" "4003100" "4094031" "4584733" "4896392" "4935980" "4944101" "5122285" "5135647").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/26 16:54
S42	1248	vacuum.ti. and (drain near4fluid)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/26 16:54
S43	100	vacuum.ti. and (drain near4 fluid)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/26 17:00
S44	601	vacuum.ti. and (fluid and debris)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/26 17:00
S45	481	S44 and (tube hose)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/26 17:03
S46	79	S45 and trap	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/26 17:00
S47	215	(222/356).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/30 21:45
S48	40	("1055385" "1073433" "1431396" "1644350" "2091929" "2196323" "2336314" "2372628" "2399665" "2511493" "2701079" "2702125" "4190113" "4493383" "4584733" "4711299" "4935980" "5093085" "5139089" "5699838" "0565763" "6158512" "6196319" "6213171" "6312031" "6360921" "6463952").PN.	USPAT; USOCR	OR	ON	2005/11/13 12:12
S49	4	("2702125").URPN.	USPAT	OR	ON	2005/11/13 12:21
S50	267	(166/162).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/13 12:56
S51	131	(166/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/13 12:56
S52	514	(166/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/13 12:56

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S53	232	(166/105.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/13 12:56
S54	187	(166/107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/13 12:56
S55	288	(222/152).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/13 12:56
S56	635	(222/457).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/13 12:56
S57	690	(137/205).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/13 12:56
S58	31	(S50 S51 S52 S53 S54 S55 S56 S57) and (@pd>"20050330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 12:57
S59	215	(222/356).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/13 12:57
S60	31	(S50 S51 S52 S53 S54 S55 S56 S57 S59) and (@pd>"20050330")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:09
S61	2	("6742596").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/12 18:18